

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

XX 37 C.F.R. §1.97(b).

_____ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e) or

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:


- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: October 23, 2003



Richard A. Nakashima
Reg. No. 42, 023

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025
(303) 740-1980

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number		
				Filing Date		
				First Named Inventor:	Eric C. Hannah	
				Art Unit		
Examiner Name						
Sheet	1	of	2	Attorney Docket Number		42390P11816D

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
		US-	5,436,850	07/25/1995	Eisenberg et al.	
		US-	5,600,571	02/04/1997	Friesner et al.	
		US-	5,680,319	10/21/1997	Rose et al.	
		US-	5,878,373	03/02/1999	Cohen et al.	
		US-	5,844,230	03/16/1999	Srinicasan et al.	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
		WO	98/48270	10/29/1998	California Institute of Technology	

Examiner Signature		Date Considered	
-----------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select pti n 2.

Substitut for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor: Eric C. Hannah	
				Art Unit	
				Examiner Name	
Sh et	2	of	2	Attorney Docket Number	42390P11816D
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
		Al-Lazikani, Bissan et al., "Protein Structure Prediction", Curr. Opin. In Chem. Biol., 5:51-56, 2001			
		Bonneau and Baker, "Ab Initio Protein Structure Prediction: Progress and Prospects", Annu. Rev. Biophys. Struct., 30:73-189, 2001			
		Clementi, Cecilia et al., "Topological and Energetic Factors: What Determines the Structural Details of the Transition State Ensemble and "En-route" Intermediates for Protein Folding? An Investigation for Small Globular Proteins", J. Mol. Biol., 298:937-953, 2000			
		Debe, Derek A. et al., "The Topomer-sampling model of protein folding", Proc. Natl. Acad. Sci USA, 96:2596-2601, March 1999			
		Debe and Goddard III, "First Principles Prediction of Protein Folding Rates", J. Mol. Biol., 294:619-625, 1999			
		Eyrich, Volker A. et al., "Prediction of Protein Tertiary Structure to Low Resolution: Performance for a Large and Structurally Diverse Test Set", J. Mol. Biol. 288:725-742, 1999			
		Mirny, Leonid A. et al., "Statistical significance of protein structure prediction by threading", PNAS, 97(18) 9978-9983, August 29, 2000			
		Pillardy, Jaroslaw et al., "Recent improvements in prediction of protein structure by global optimization of a potential energy function", PNAS 98(5) 2329-2333, February 27, 2001			
		Thomas and Dill, "An interactive method for extracting energy-like quantities from protein structures", Proc. Natl. Acad. Sci USA 93:11628-11633, October 1996			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.